



Manitoba Sustainable Development
Environmental Compliance and Enforcement Branch
1007 Century Street
Winnipeg, MB R3H 04W

April 30, 2019

Attention: Mr. Scott Davies, Acting Regional Director

RE: MARCH 2019 MONITORING REPORTS FOR THE CITY OF WINNIPEG WATER POLLUTION CONTROL CENTRES

The March 2019 Monitoring Reports for the West End Water Pollution Control Centre (WEWPCC), North End Water Pollution Control Centre (NEWPCC), and South End Water Pollution Control Centre (SEWPCC) are attached. This information is provided under compulsion of law in accordance with the requirements under the Environment Act Licences #2669 E RR, #2684 RRR and #2716 RR.

Although we have made process changes, we continue to experience intermittent QC failures for BOD5 and cBOD5. We continue to investigate the cause and take steps to correct the issue. As a precaution, we have also had a contract laboratory perform BOD5 and cBOD5 analysis since February 26; we have reported these contract lab results for the days we experienced QC failures.

Please note the following respecting the report for Licence #2669 E RR:

1. There was no 24 hour composite sample on March 6 due to a sampler malfunction.
2. The TSS results met the licence limit in March.
3. There was no result for cBOD5 on March 5 due to a contract lab error; the cBOD5 results met the licence limit in March.
4. There was no result for ortho phosphorus on March 28 due to a lab error; the ammonia results and the total phosphorus and total nitrogen thirty-day rolling averages met the licence limits in March.
5. There were no results for fecal coliform and *E. coli* on March 24 due to a contract lab error; the monthly geometric means for fecal coliform and *E. coli* did not meet the licence limits in March due to a shorter detention time in the ponds due to ice cover, the cold temperature from the thicker ice, and lack of sunlight.

Please note the following respecting the report for Licence #2684 RRR:

1. The TSS results exceeded the licence limit on six days in March due to intermittent high flows and bypass events.

2. The BOD5 results exceeded the licence limit on six days in March due to intermittent high flows and bypass events.
3. There were no results for fecal coliform and *E. coli* on March 23 due to a contract lab error; the monthly geometric means for fecal coliform and *E. coli* met the licence limits in March.

Please note the following respecting the report for Licence #2716 RR:

1. The TSS results met the licence limit in March.
2. The cBOD5 results met the licence limit in March.
3. There was no result for *E. coli* on March 24 due to a contract lab error; the monthly geometric mean for *E. coli* met the licence limit in March.

Please let me know of any concerns or questions respecting this submission. I can be reached by telephone at 204-986-8359 or by email at rgrosselle@winnipeg.ca.

Yours sincerely,

Original signed by:

R. Grosselle
Manager of Environmental Standards

NC

Enclosures

cc: M. L. Geer, CPA, CA (e-mail)
C. Carroll, P. Eng (e-mail)